Index of Claims

Applie	cation/	Contr	ol No.
--------	---------	-------	--------

10/621,463 Examiner

Tu X. Nguyen

Applicant(s)/Patent under Reexamination

YU, KYUNG-MO

Art Unit

2618

	<b>√</b>	Rejected
i	_	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
1	Interference

A	Appeal
0	Objected

Claim	<u> </u>		_				\t					1		,iee		_			) at	_			_
1   v   v   v   v   s    s   s   s   s   s   s   s   s   s   s   s   s   s   s   s   s   s   s   s	Ula L	HITT)	$\vdash$	_	_	_	Jate	_	_		-		Ula	21111		_			Jak			—,	_
S2	Final	Original	1/20/06	90/2/9	11/22/06	3/14/07							Final										
3		1	٧	٧	v	v								51					$oxed{oxed}$				L
4		2	0	0	v	٧																	L
S		3	v	v	v	v													_				L
Section   Sect			v	v	v	٧								54								L	L
7   0   =   v   v     8   v   =   v   v     9   v   v   v   v     10   v   v   v   v     111   v   v   v   v     12   v   v   v   v     13   v   v   v   v     15   v   v   v   v     16   v   v   v   v     18   o   v   v   v     18   o   v   v   v     20   v   v   v   v     22   v   v   v   v     23   v   v   v   v     22   v   v   v   v     25   v   v   v   v     22   v   v   v   v     22   v   v   v   v     25   v   v   v   v     25   v <td></td> <td>5</td> <td>0</td> <td>0</td> <td>٧</td> <td>٧</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>55</td> <td></td> <td></td> <td></td> <td>L</td> <td></td> <td></td> <td>匚</td> <td>L</td> <td>L</td>		5	0	0	٧	٧								55				L			匚	L	L
S		6	٧	=	٧	٧											<u></u>	匚	L	<u> </u>		L	L
9			0	=	٧	٧	L											_	_	L			
10			v	=	v	v	<u>_</u>	_	L	L	_								L	L			L
111   v   =   v   v   661   62   63   63   63   64   63   64   64   64   65   65   66   64   65   66   67   66   67   67   68   68   69   68   69   70   70   71   72   72   72   72   72   72   72   73   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   7			v	=	v	v				_	L			59					<u> </u>	_	_	<u> </u>	L
12			V	=	v	v	L		上								_	L	<u> </u>	_	_	L	L
13			V	=	V	V				<u> </u>				61			_		<u> </u>		<u> </u>	<u> </u>	Ļ
14	L		\v_	-	V	l v	_	<u> </u>	L	_	_						_	<u> </u>	ļ			┡	╀
15			v	-	V	+	ļ	<u> </u>		_	_						<u> </u>	_	_	<u> </u>	<u> </u>	<u> </u>	╄
16   v			V	=	V	-	<u>L</u>	L	<u> </u>	<u> </u>	ļ_	ŀ			<u> </u>	_	<u> </u>	┕	<u> </u>	<u> </u>	_	_	╀
17	<u> </u>		v	-	V	-		<u> </u>	<u> </u>	<u> </u>	<u> </u>				_	<u> </u>	<u> </u>	┡	⊢	ļ			╀
18			+	-	+	-	<u> </u>	<u> </u>	<u> </u>	_	┞		ļ	66		<u> </u>	<u> </u>	⊢	├	-	├-	$\vdash$	₽
19   v   v   v     20   v   o   v     21   v   o   v     22   v   o   v     23   v   o   v     24   v   o   v     25   v   o   v     26   v   v   v     27   v   o   v     29   d   d     30   d   d     31   d   d     32   d   d     33   d   d     34   d   d     35   d   d     36   d   d     37   d   d     40   d   d     41   d   d     45   d   d     46   d   d     47   d   d     48   d   d     49   d   d     49   d   d     49 <t< td=""><td>ļ</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>_</td><td>_</td><td><u> </u></td><td><u> </u></td><td>├</td><td></td><td><u> </u></td><td></td><td>⊢</td><td></td><td></td><td>⊢</td><td>┡</td><td>┡</td><td>⊢</td><td>├</td><td>╀</td></t<>	ļ		-	-	-	-	_	_	<u> </u>	<u> </u>	├		<u> </u>		⊢			⊢	┡	┡	⊢	├	╀
20	L		+	+	-	-	<u> </u>	_	├-	┞	┞		ļ		<u> </u>		<u> </u>	├	╄	├	├	├	╀
21   v   o   v   v     22   v   o   v   v     23   v   o   v   v     24   v   o   v   v     25   v   o   v   v     26   v   v   v   v     27   v   o   v   v     28   v   v   v   v     29   o   o   o   o     30   o   o   o   o     31   o   o   o   o     33   o   o   o   o     80   o   o   o   o     80   o   o   o   o     80   o   o   o   o     81   o   o   o   o     82   o   o   o   o     83   o   o   o   o     85   o   o   o   o     86   o<			+-	<del>!                                      </del>	+	+		<u> </u>	-	┞	<u> </u>			69	├	_	<u> </u>	-	╀	├-	├	╀	╀
	<u> </u>		-	-	+-	+-	┞	<u> </u>	⊬	╀		l			⊢	⊢	١	⊬	╀	<b>├</b> -	╀	⊬	╁
23   v   o   v   v     24   v   o   v   v     25   v   o   v   v     26   v   v   v   v     27   v   0   v   v     28   v   v   v   r     29   r   r   r   r     30   r   r   r   r     31   r   r   r   r     32   r   r   r   r     33   r   r   r   r     85   r   r   r   r     86   r	<u> </u>		-	-	+	-	ļ.	-	-	╀	⊢	ļ			⊢	H	-	┢	╄	<del> </del> —	⊢	⊢	╀
24   v   o   v   v     25   v   o   v   v     26   v   v   v   v     27   v   o   v   v     28   v   v   v   v     29   a   a   a     30   a   a   a     31   a   a   a     32   a   a   a     33   a   a   a     34   a   a   a     35   a   a   a     36   a   a   a     37   a   a   a     38   a   a   a     39   a   a   a     40   a   a   a     41   a   a   a     42   a   a   a     43   a   a   a     44   a   a   a     45   a   a   a	<u></u>			+	+	+-	<u> </u>	┡	┡	<del> </del> −	╄	1			⊢	-	-	-	-	$\vdash$	$\vdash$	├-	╀
25   v   o   v			+	+-	-		₩	├	⊢	╀	╁	-			⊢	-	├	╀		⊢	⊢	⊢	╁
26   v	-		+	+	+-	+	⊢	⊢	⊢	╁	╁	l			⊢	-	├	╁	┼-	╁	-	┼	╁
27   v   0   v   v     28   v   v   v     29   30   30   30     31   31   32   33     33   34   35   36     36   37   38   39     40   39   39     41   39   39     43   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     44   39   39     46   39   39     48   39   39     48   39   39     48   39   39     44   39   39     44   39   39     46   39   39 <t< td=""><td>ļ</td><td></td><td>+-</td><td>+-</td><td>+</td><td>+</td><td>╀</td><td>⊢</td><td>├</td><td>╀</td><td>╀</td><td>ł</td><td>-</td><td></td><td>┢</td><td><math>\vdash</math></td><td>-</td><td>╁</td><td>╁</td><td>╁╌</td><td><math>\vdash</math></td><td><math>\vdash</math></td><td>╁</td></t<>	ļ		+-	+-	+	+	╀	⊢	├	╀	╀	ł	-		┢	$\vdash$	-	╁	╁	╁╌	$\vdash$	$\vdash$	╁
28     v     v     v     v     v     respectively			+-	-	-	+-	╁	$\vdash$	╁	┼	╁	1			$\vdash$	├─	╌	╁╌	╁	╁	┢	╂─	╁
29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     45   96     47   97     48   99     99   99			<b>  ∨</b>	+	+	_	╁	╁	╁	╁	$\vdash$	ł	-		╁	┢	-	╁	╁╴	┼─	$\vdash$	$\vdash$	t
30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   96     46   96     47   97     48   99     99   99	$\vdash$	20	┢	┞,	<del>  °</del>	╀	╂	╁	╁	╁╴	╁╴	1	<u> </u>		+	$\vdash$	╁─	╁	+	╁	┢	╆	+
31   81     32   83     33   83     34   84     35   85     36   86     37   86     38   86     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	<del></del>		-	+	+	╀╌	+	$\vdash$	╁	╀╌	╁	ł			$\vdash$	╁	$\vdash$	╁	+	+	$\vdash$	十	+
32   82     33   83     34   83     35   85     36   85     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-		-	+	+	╁╴	$\vdash$	╁	╁	+	╁	ł			十	╁─		+-	+	t	$\vdash$	╁	+
33   83     34   84     35   85     36   86     37   88     38   87     38   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	<u> </u>		╁╴	╁	╁	╫		+	+	$\vdash$	H	1	$\vdash$	82	┼─	$\vdash$	T	$\vdash$	+	1	T	$\vdash$	t
34   84     35   85     36   86     37   88     38   87     38   88     39   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-		╁	╁	╁	╫	+	$t^-$	$\vdash$	╁	╁	1		83	+-	H	┢╌	t	+	十	T	$\vdash$	†
35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			+	+	╁╴	╁	-	╁	╁	1	╁	1			$\vdash$		T	T	+	T		十	t
36   86     37   88     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			╁	+	╁	1	1	1	1-	T	T	1			T	t	Τ	T	$\top$	T	1		T
37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			H	╁	+	+-	T	+-	T	T	1-	1		86	<u> </u>	1	T	T	1	T	Т		T
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-		T	T	† –	$\top$	T		T	1	T	1			T		Τ	T		İ	T		T
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$		+	+-	1	T	T	1	T	T	T	1			$\top$	1	$\top$		1-	Τ	Т	T	T
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			T	1	T	$\dagger$	1	T	$\top$	$\uparrow$	†	1			1	T	Τ	T	1	T	T	Т	T
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			T	$\top$	$\top$	$t^-$	T	†	T	T	+	1			T	T	Т	T	Т	T		Τ	T
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			1	T	†	T	†	T	T	T	t	1			$\top$		T	Т	Т			Τ	Ţ
43 93   44 94   45 95   46 96   47 97   48 98   49 99			1	1	$\top$	$\top$	T	Т	1	$\top$		1		92				Ι	Ι			I	Ι
44 94   45 95   46 96   47 97   48 98   49 99			$\top$	$\top$	T	1		1	T	$\top$		1		93				Ι	Τ	I		Ι	I
45			$\dagger$	1	1	T	1	Τ	T		1	1		94	I				$\mathbb{L}$		I		Ι
46			$\top$	$\top$	1		$\top$		T			]		95	Γ	oxdot						$\perp$	$\int$
47			1	T	T	Τ	Τ		Τ			]		96	$\mathbb{I}^{-}$	$\Gamma$	L		$\perp$	L			
48			T	1	1	$I^{-}$	$I^-$	T	Γ		Ι	]		97	$\Gamma$				$\perp$	$\bot$		L	$\int$
49 99 99		48	1						L	Ι.	$oxed{oxed}$	]			$oldsymbol{ol}}}}}}}}}}}}}$		L	L	$\perp$	L		Ĺ	1
50   100   100		49	Γ	I	I	$\prod$								99					$\perp$	$\perp$		$\perp$	1
		50	$oxed{\mathbb{L}}$					L				J		100	L	1_			L			丄	1

				_	_		_			-
Final	Original									
	51			_	$\vdash$		-	$\neg$		$\dashv$
	51 52	$\vdash$	$\overline{}$	$\vdash$	$\vdash$	Н		$\neg$		
	53		_		Н	П				П
	53 54	$\vdash$		H	$\vdash$			T		П
	55			Т						$\Box$
	56		Г	Г	$\vdash$	_				П
	57			Т	$\vdash$					
	58			<del>                                     </del>	$\vdash$					$\Box$
	59			T	<del>                                     </del>					П
	60		$\vdash$		-	$\vdash$			_	Н
	61	$\vdash$	$\vdash$	<del>                                     </del>	Т					$\Box$
	62	$\vdash$	-	$\vdash$		一			$\vdash$	П
	63	H	-	$\vdash$					Т	Н
	64	$\vdash$		一	$\vdash$		-		$\vdash$	Н
	65	┢		-	$\vdash$	$\vdash$	-	_	-	Н
	66	╁	$\vdash$	-	$\vdash$	$\vdash$			H	Н
-	67		-	$\vdash$	$\vdash$	╁	$\vdash$	$\vdash$	$\vdash$	Н
$\vdash$	68	⊢	<del>                                     </del>	-	├	├	-	_	$\vdash$	$\vdash$
-	60	╁	H	┢┈	├	⊢		-	-	$\vdash$
-	69 70	-	⊢	┢	-	┢	-	$\vdash$	$\vdash$	$\vdash$
	70	⊢	⊢	╂	⊢	├		┝	├	$\vdash$
-	71	$\vdash$	⊢	<b>├</b> -	<u> </u>	⊢	-	⊢	⊢	├—
	72 73	⊢	<b>}</b>	╁	-			$\vdash$	-	⊨
-	73	⊢	<b>—</b>	╀	╀	ļ	⊢		<u> </u>	-
-	74	_	├-	╀	┼		├	_		$\vdash$
<u> </u>	75 76	<b>├</b>	⊢	┼-	┢	1	├			╀
<u> </u>	76	⊢	<b>├</b>	╀	╀	┢	<u> </u>	<u> </u>	<del> </del> —	+
<u> </u>	77	$\vdash$		-	╀	⊢	<del> </del> -	-	⊢	╁
<u> </u>	78	⊢	⊢	┼	╀	╀	├	<u> </u>	┢	-
<u> </u>	79	⊢	_	╀	╀	┼	⊢	⊢	$\vdash$	╄
<u> </u>	80	上	1_	╄	↓	⊢	┡	<u> </u>	<del> </del>	$\vdash$
<u> </u>	81	<del> </del>	⊢	╄	1	$\vdash$	ļ	⊢	⊢	├-
	82	↓_	_	╄	$\perp$	┡	┡	<u> </u>	<u> </u>	ļ.
ļ	83 84	┡	<u> </u>	╁	₽-		<u> </u>	<u> </u>	┡	_
	84	↓_	1	╀-	╄	╄	<del> </del> —	<b>├</b>	⊢	┼—
	85	<u> </u>	↓_	$\vdash$	1	-	┡	├	<b>├</b>	-
	86	↓_	╀	╄-	╄	╄	<b>├</b>	├_	-	<del> </del> —
	87	$\vdash$	1	4	╀	╁—	⊢	┡	<b>├</b>	┼
	88	_	4_	1	╄	↓_	<u> </u>	<u> </u>	┞	-
<u> </u>	89	┺	┺	╄	1	╄	╀	┡	ـــــ	1
	90	$\vdash$	╀	<del> </del>	+	1	$\vdash$	$\vdash$	ـ	1
	91	1	1	╀	$\perp$	↓_	$\vdash$	┞	$\vdash$	$\vdash$
	92	4_	1	$\perp$	$\perp$	┼-	1	<u> </u>	1	$\vdash$
<u> </u>	93	_	$\perp$	$\perp$	$\bot$	_	1	<u> </u>	├-	╄-
	94	1_	1_	4	4	4_	1	1	$\vdash$	1
<u> </u>	95	1	1	$\perp$	$\perp$	1	_	<u> </u>	$\vdash$	1
	96	$oldsymbol{\perp}$	_	_	4_	4	4	<del> </del> _	╀	╀
<u></u>	97		1	1_	$\perp$	1	1_	$\vdash$	↓_	$\vdash$
	98	$\perp$	1	<u> </u>	1	4	1	1_	╀	┼
	99	$\perp$	$\perp$	┦_	1	$\perp$	丄	$\vdash$	1	╄
1 -	100		1 -	1	1			1	1	1

Cla	aim	Date										
				Γ	П				$\neg$	$\Box$		
ā	Original			١	-							
Final	rig			l							- 1	
_	0				-							
	101	_	_	t	寸	_					$\dashv$	
	101 102	_		t	7	_				$\neg$	$\neg$	
	103	_		t	+	_					$\dashv$	
	103 104 105	$\vdash$	_	t	7		-				_	
	105	_	$\vdash$	H	$\dashv$	_		_			一	
	106	-	┝	╁	-			_		$\vdash$	一	
	107	_	⊢	╁	-		_	-			$\dashv$	
	107	-	$\vdash$	╁	$\dashv$		$\vdash$		-	-	$\dashv$	
	108 109	-	-	╁	$\dashv$	_	┝	-			一	
	110	$\vdash$		╁	$\dashv$		H	H	-		$\dashv$	
	110	_	-	╀	ᅱ		$\vdash$	├─			$\dashv$	
	111 112 113	$\vdash$	$\vdash$	╀		_	⊢	_	$\vdash$	H	$\vdash$	
	112	-	$\vdash$	╀	_		├-	$\vdash$	$\vdash$	-	Н	
	113	<u> </u>	⊢	+	$\dashv$		$\vdash$	-	$\vdash$	$\vdash$	Н	
	114	⊢	-	+	_	_	<u> </u>	<del> </del>	$\vdash$	$\vdash$	$\vdash$	
	114 115 116	├-	-	+	_		$\vdash$		$\vdash$	-	$\vdash$	
	116	⊢	_	+	4	_	├	⊢		$\vdash$	Н	
	117	<u> </u>	├	+	_		-	-	⊢		Н	
	118	<u> </u>	<b>├</b>	+	_	_	├-	_	-	-	$\vdash$	
	118 119 120 121	<u> </u>	├-	+			├	-	⊢	-	$\vdash$	
	120	<u> </u>	<u> </u>	ł	_		-	-		<u> </u>	$\vdash \vdash$	
	121	<u> </u>	┡	1	_	_	┡	-	-	-	$\vdash$	
	122	├_	_	+	_		┝	⊢	<u> </u>	⊢		
	123	<u> </u>	_	4	_		┞	$\vdash$	⊢	├	-	
	122 123 124 125 126 127 128 129	┞	<u> </u>	4	_		┝	_	<u> </u>	⊢	Н	
	125	╄	1-	+		_	-	┝	⊢	┝	Н	
	126	-	<del> </del> −	4	_		├-	⊢	⊢	┢	Н	
	127	-	╀	+	_	_	⊢	├-	├—	⊢		
<u> </u>	128	┝	╌	+	_	-	╀	├-	┝	┝	Н	
<u> </u>	129	┝	╁	+	_	<u> </u>	┢	-	⊢	├—	Н	
	130	┡	╄	+		<u> </u>	_	╀	⊢	<b>├</b> ─	Н	
	130 131 132	┺	╄	4		┝	╀-	⊢	╀	┢	$\vdash$	
<b></b>	132	ـ	╄	4	_	<u> </u>	╄	↓	╄	<u> </u>		
<u> </u>	133 134	$\vdash$	╄	4		_	╀	╀		1	$\vdash$	
<u> </u>	134		╀	+	_	-	<del> </del>	╀	$\vdash$	$\vdash$	$\vdash$	
<u> </u>	135 136	+	╀-	+		⊢	+	+	╀	$\vdash$	$\vdash$	
<u> </u>	136	+-	+	+	_	$\vdash$	$\vdash$	┼	+		$\vdash$	
	137	+	╀	4		$\vdash$	+	┢	+-	╀		
	138 139	₩	┼-	+		<u> </u>	$\vdash$	╀	┼	┼	$\vdash$	
	139	₩	1-	4		$\vdash$	1	+	┼-	╄	⊢	
	140	1	+	4	_	L	-	-	$\vdash$	$\vdash$	┾-	
<u> </u>	141	╄	+	4		-	<b>↓</b> —	+	╀	+	$\vdash$	
	142	╀-	+	4		-	+-	╁	╁	+	+-	
<u> </u>	143	╄	4-	4		-	+	┼-	┼-	-		
<u> </u>	144	╁-	+-	4	_	$\vdash$	+	+-	+	+	$\vdash$	
<u> </u>	145	+-	╀	4	_	$\vdash$	+	+-	+	┼—	├-	
	146	4	$\bot$	4		$\vdash$	+	╂	┼	+	+-	
<u></u>	147	+	╀	4		┞	- -	+	+-	+	$\vdash$	
<u></u>	148	╀	╀	4		$\vdash$	$\perp$	4-	╄	+	┼	
<u></u>	149	$\perp$	4	4		$\vdash$	4	+	╀-	↓_	$\vdash$	
L_	150			$\perp$		L					1	